



Ontario

Ministry of the
Environment

Hon. George A. Kerr, *Minister*
Everett Biggs, *Deputy Minister*

Water Resources
Bulletin 3-10
Surface Water Series

**SELECTED
STREAMFLOW
DATA FOR
ONTARIO
1975**

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3-10

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BULLETIN 3-10
Surface water series*

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STREAMFLOW
DATA FOR
ONTARIO
1975**

MINISTRY OF THE ENVIRONMENT

Water Resources Branch

TORONTO

ONTARIO

MOE
LIFE
7-14
8-13

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INTRODUCTION

This bulletin contains streamflow data collected during 1975 by personnel of the Ministry of the Environment.

The basic data were collected and compiled by the Water Resources Assessment Units of the Ministry's Regional Offices at London, Stoney Creek, Don Mills, Kingston and Sudbury.

This publication was prepared by personnel of the Hydrology and Monitoring Section of the Water Resources Branch, Ministry of the Environment, Toronto.

Enquiries concerning the data in this bulletin should be made to the following:

Hydrology and Monitoring Section
Water Resources Branch
135 St. Clair Avenue West
Toronto, Ontario

Technical Support Section
London Regional Office
985 Adelaide Street South
London, Ontario

Technical Support Section
Kingston Regional Office
133 Dalton Street
Kingston, Ontario

Technical Support Section
Hamilton Regional Office
140 Centennial Parkway North
Stoney Creek, Ontario

Technical Support Section
Toronto Regional Office
150 Ferrand Drive
Don Mills, Ontario

Technical Support Section
Sudbury Regional Office
469 Bouchard Street
Sudbury, Ontario

Other Data Sources

Data collected by the Regional Offices on a daily basis throughout the year in Southern Ontario are not published in this bulletin. For convenience, these data are included in the Federal Government publication, "Surface Water Data - Ontario". That publication, which includes stream-flow and water-level data for numerous rivers and lakes in the Province, is published annually by Water Survey of Canada. Enquiries should be made to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0E7.

DATA QUALITY

Many of the flows were determined by direct measurements; others are values calculated from a reading of water elevation and an empirically determined stage-discharge relationship.

The following terms are used to describe the quality of the records:-

- Excellent: Records obtained at a site where an intensive discharge measurement program has produced a well-defined and stable stage-discharge relationship.
- Good: Records obtained from a site where an intensive discharge measurement program has produced a well-defined stage-discharge relationship which is not completely stable due to minor shifting of the stream bed or other channel properties which control water levels.
- Fair: Records obtained from a site where scarcity of discharge measurements has permitted only moderate definition of the stage-discharge relationship.
- Poor: Records obtained from a site where an unstable control, poor discharge measurement section or discharge measurements has resulted in a poorly defined stage-discharge relationship.

DEFINITION OF TERMS AND ABBREVIATIONS

"Cubic foot per second" (cfs) is the unit expressing the rate of stream-flow discharge used in this bulletin.

"Acre-foot" (ac-ft) is the volume of water required to cover an area of one acre to a depth of one foot. It is equal to 43,560 cubic feet.

"WPCP" Water Pollution Control Plant.

"No Flow" (N.F.) This notation indicates a field observation of either no streamflow, or a flow of less than 0.05 cfs.

1 cubic foot equals 6.232 Imperial gallons.

1 cubic foot per second equals 374 Imperial gallons per minute.

1 cubic foot per second for one day equals 1.984 acre-feet.

1 cubic foot per second equals 0.0283 cubic meters per second.

ABERFOYLE CREEK AT ABERFOYLE

Station No. 02GA107

Location: At the concrete culvert, on Hwy. 6 in the Community of Aberfoyle

Gauge: Staff

Drainage Area: 10.2 square miles

Period of Record: July 1974 to December 1975

Remarks: See following page for previously unpublished 1974 data

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 20	17.1	Apr. 15	8.1			Nov. 28	2.2
Mar. 25	12.1	Apr. 21	10.7			Dec. 23	2.5
		May 7	12.8				
		May 30	2.1				
		June 18	4.7				

ABERFOYLE CREEK AT ABERFOYLE

Station No. 02GA107

1974							
Jan. to March		April to June		July to Aug.		Sept. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 17	1.2	Sept.13	0.2
				July 22	0.5	Sept.18	1.0
				July 24	0.3	Sept.23	0.4
				Aug. 1	0.1		
				Aug. 12	0.2		
				Aug. 14	0.1		
				Aug. 16	0.1		
				Aug. 19	0.1		
				Aug. 29	0.9		

ABERFOYLE CREEK TRIBUTARY NEAR ABERFOYLE

3

Station No. 02GA108

Location: At the private road bridge, Lot 22, Concession 7, Township of Puslinch, about 0.5 mile west of the Community of Aberfoyle

Gauge: Staff

Drainage Area: 0.9 square miles

Period of Record: August 1974 to December 1975

Remarks: See following page for previously unpublished 1974 data.

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 24	21.5	Apr. 15	10.4	July 7	1.7	Nov. 28	6.0
		May 6	30.6			Dec. 23	4.0

ABERFOYLE CREEK TRIBUTARY NEAR ABERFOYLE

Station No. 02GA108

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				Aug. 1	3.9		
				Aug. 12	4.0		
				Aug. 16	3.3		
				Aug. 19	3.1		
				Aug. 29	3.6		
				Sept. 11	3.0		
				Sept. 13	4.3		
				Sept. 18	4.1		
				Sept. 23	5.8		

ABERFOYLE CREEK BELOW ABERFOYLE

5

Station No. 02GA109

Location: At the bridge on Concession 7, Township of Puslinch, about 1.5 miles west of the Community of Aberfoyle

Gauge: Staff

Drainage Area: 12.9 square miles

Period of Record: June 1974 to December 1975

Remarks: See following page for previously unpublished 1974 data

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 20	61.4	Apr. 15	21.4			Nov. 28	13.0
Mar. 24	48.0	May 6	42.2				
		May 7	52.0				
		May 23	13.2				

ABERFOYLE CREEK BELOW ABERFOYLE

Station No. 02GA109

1974							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 28	15.1	July 19	6.4	Sept.11	5.2
				July 22	5.2	Sept.13	6.0
				July 24	4.6	Sept.18	7.3
				Aug. 1	7.8	Sept.23	5.7
				Aug. 12	6.2		
				Aug. 16	6.1		
				Aug. 19	4.3		

ALBEMARLE CREEK NEAR MAR

7

Station No. 02FA102

Location: At the culvert on Hwy. 6, about 0.7 mile north of
the Community of Mar

Gauge: None

Drainage Area: 10.8 square miles

Period of Record: May to December 1975

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 23	8.3	July 10	<0.5	Oct. 1	2.7
		June 4	5.4	July 23	<0.5	Oct. 15	2.8
		June 18	3.9	Aug. 6	<0.5	Oct. 29	2.1
				Aug. 20	<0.5	Nov. 26	12.2
				Sept. 16	<0.5		

ANCASTER CREEK AT HAMILTON

Station No. 02HB111

Location: At the bridge on the west campus of McMaster University, about 0.2 mile above the confluence with Spencer Creek, in the City of Hamilton

Gauge: None

Drainage Area: 17.5 square miles

Period of Record: July 1972 to December 1975

Remarks: Data prior to 1975 appears in the Summer Gauging Site Data section of previous bulletins in this series

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 16	8.2	July 9	4.0		
		May 30	6.0	July 23	5.2		
		June 13	11.3	Aug. 7	0.8		
		June 24	5.6				

AUSABLE RIVER BELOW EXETER

9

Station No. 02FF103

Location: At the bridge on Hwy. 83 about 0.8 mile west of the junction with Hwy. 4 in the Town of Exeter

Gauge: None

Drainage Area: 42 square miles

Period of Record: June to December 1975

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 12	10.8	July 16	5.0	Oct. 6	5.8
		June 25	10.3	July 29	4.5	Oct. 20	5.2
				Aug. 12	1.4	Oct. 22	3.9
				Sept. 22	30.8	Nov. 17	13.6
						Dec. 1	60.1

AUSABLE RIVER ABOVE EXETER

Station No. 02FF104

Location: Below the Morrison Lake dam, at the bridge on
Concession 2-3, Township of Usborne, about 1
mile east of the Town of Exeter

Gauge: None

Drainage Area: 37 square miles

Period of Record: July to December 1975

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 16	4.0	Oct. 6	5.4
				July 29	1.6	Oct. 20	3.7
				Aug. 12	1.2	Oct. 22	3.9
				Sept. 22	26.7	Nov. 17	11.0
						Dec. 1	51.0

11

Station No. 02FF105

Period of Record: June to December 1975

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 12	3.0	July 12	0.1	Oct. 6	N.F.
		June 25	1.8	July 29	N.F.	Oct. 20	N.F.
				Aug. 12	N.F.	Nov. 5	3.3
				Aug. 26	2.1	Nov. 17	1.3
				Sept. 3	0.4	Nov. 25	1.2
				Sept. 23	3.3	Dec. 1	5.2
						Dec. 5	2.5
						Dec. 15	47.4

AUSABLE RIVER NEAR CREDITON

Station No. 02FF106

Location: At the bridge on Stephen Township Side Road 1,
about 2 miles southeast of the Police Village
of Crediton

Gauge: None

Drainage Area: 186 square miles

Period of Record: July 1968 to December 1975

Remarks: Data prior to 1975 appears in the Summer Gauging
Site Data section of previous bulletins in this
series

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 12	24.8	July 16	7.4	Oct. 6	11.0
		June 25	32.5	July 29	5.2	Oct. 20	7.5
				Aug. 12	4.8	Nov. 17	33.0
				Aug. 26	52.0		
				Sept. 22	53.3		

Station No. 02FF107

Location: At the bridge on Concession 4-5, Township of Usborne,
about 0.5 mile north of Hwy. 83, and approximately 3
miles northeast of the Town of Exeter

Gauge: On-stream recorder

Drainage Area: 29.7 square miles

Period of Record: June to November 1975

Remarks: Temporary on-stream recorder and weir installed
June 27 to November 24, 1975

Daily Discharge in Cubic Feet Per Second

1975								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1			2.6	1.1	-	7.4	3.1	1
2			2.3	1.0	-	6.6	5.9	2
3			2.3	-	-	6.0	-	3
4			2.1	-	-	5.5	-	4
5			1.9	3.9	8.8	5.2	-	5
6			1.8	2.5	7.9	4.9	-	6
7			1.7	1.8	6.9	4.5	-	7
8			-	1.5	5.8	4.1	-	8
9			7.3	1.3	5.1	3.9	11.9	9
10			4.0	1.2	4.5	4.0	-	10
11			3.4	1.5	4.1	3.8	-	11
12			2.8	1.4	7.9	3.6	-	12
13			2.3	1.8	-	3.5	-	13
14			-	0.8	-	3.4	-	14
15			-	6.6	-	3.3	12.1	15
16			3.0	3.7	-	3.0	11.0	16
17			2.3	2.5	9.5	2.9	9.7	17
18			2.0	2.0	8.7	2.6	8.9	18
19			-	1.6	-	2.7	8.4	19
20			-	1.5	-	3.2	8.5	20
21			-	1.7	-	3.7	9.4	21
22			6.2	2.8	-	3.3	9.4	22
23			4.2	2.9	-	2.7	8.9	23
24			3.4	-	-	2.3	8.5	24
25			2.8	-	-	2.6	-	25
26		-	2.3	-	11.7	3.0		26
27		4.6	2.0	-	10.4	2.7		27
28		4.1	1.9	-	9.1	2.5		28
29		3.5	1.6	-	7.8	2.5		29
30		3.0	1.5	-	7.6	2.4		30
31			1.2	-		2.2		31

AUSABLE RIVER TRIBUTARY NEAR EXETER

Station No. 02FF108

Location: At the bridge on Concession 4-5, Township of Usborne,
about 1.5 miles north of Hwy. 83, and approximately
4 miles northeast of the Town of Exeter

Gauge: On-stream recorder

Drainage Area: 1.1 square miles

Period of Record: June to October 1975

Remarks: Temporary on-stream recorder and weir installed
June 7 to October 27, 1975

Daily Discharge in Cubic Feet Per Second

1975								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1			0.4	0.1	1.6	0.8		1
2			0.4	0.1	2.1	0.7		2
3			0.4	0.3	1.5	0.6		3
4			0.3	0.5	1.2	0.6		4
5			0.3	0.3	0.9	0.5		5
6		-	0.2	0.3	0.7	0.5		6
7		3.4	0.2	0.2	0.6	0.5		7
8		2.0	0.7	0.1	0.5	0.4		8
9		1.5	0.5	0.1	0.4	0.4		9
10		1.2	0.3	0.1	0.4	0.4		10
11		1.1	0.4	0.1	0.4	0.4		11
12		1.4	0.4	0.1	1.3	0.4		12
13		2.1	0.3	0.2	2.3	0.3		13
14		1.7	0.3	0.2	2.5	0.3		14
15		1.5	0.3	0.2	1.8	0.3		15
16		3.1	0.2	0.2	1.4	0.3		16
17		2.6	0.2	0.1	1.2	0.3		17
18		-	0.2	0.1	1.0	0.3		18
19		-	0.3	0.1	2.7	0.3		19
20		-	1.3	0.1	3.1	0.3		20
21		3.0	0.7	0.2	2.7	0.2		21
22		2.2	0.4	0.1	3.3	0.2		22
23		1.7	0.3	0.1	3.1	0.2		23
24		1.4	0.2	0.6	2.3	0.2		24
25		1.2	0.2	-	1.8	0.2		25
26		0.9	0.2	-	1.5	0.2		26
27		0.8	0.1	2.3	1.3	0.2		27
28		0.7	0.1	1.2	1.1			28
29		0.6	0.1	0.9	0.9			29
30		0.5	0.1	1.3	0.8			30
31			0.1	1.7				31

BAXTER CREEK AT HIGHWAY 28

Station No. 02HJ102

Location: At the bridge on Highway 28, about 1 mile south
of the Hamlet of Frasersville

Gauge:	Measuring Point
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
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88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

Drainage Area: 28.9 miles

Period of Record: April 1971 to December 1975

Remarks: Records fair

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 10	18.0	Oct. 24	51.1
				July 17	16.8	Nov. 11	16.0
				Sept. 10	13.1		

BEAR CREEK NEAR WARWICK

Station No. 02GG103

Location: At the conservation area downstream of the Community of Warwick

Gauge: None

Drainage Area: 34 square miles

Period of Record: May to December 1975

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 27	4.0	July 7	1.8	Oct. 9	6.5
		June 2	5.1	July 17	1.7	Nov. 6	8.1
		June 26	8.0	July 31	0.9	Nov. 20	6.7
				Sept. 25	9.1		

BIG CREEK NEAR STRANGFIELD

Station No. 02GE107

Location: At the concrete culvert, Concession 10, Township of Tilbury West, about 0.25 mile west of the Settlement of Strangfield

Gauge: Staff

Drainage Area: 20.0 square miles

Period of Record: March to December 1975

Remarks: Records fair

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 18	43.2	Apr. 23	3.3			Dec. 6	13.7
		Apr. 30	2.2				
		May 7	2.3				
		May 14	0.7				
		June 21	3.7				

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Location: At the bridge on Enniskillen Twp. Road 12, about 1.1 miles west of the Village of Oil Springs

Drainage Area: 32 square miles

Period of Record: June to December 1975

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 2	0.7	July 7	0.1	Nov. 6	4.2
				July 31	N.F.	Nov. 20	7.1
				Aug. 14	0.7		

BLYTH BROOK NEAR BLYTH

Station No. 02FE105

Location: At the bridge on Side Road 39-40, Township of East Wawanosh, about 1.5 miles northwest of the Village of Blyth

Gauge: On-stream recorder

Drainage Area: 19.5 square miles

Period of Record: July to October 1975

Remarks: Temporary on-stream recorder and weir installed July 10 to October 31, 1975

Daily Discharge in Cubic Feet Per Second-

1975								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1				2.4		12.6		1
2				2.3		12.6		2
3				3.4		12.0		3
4				6.3		11.8		4
5				4.0		11.2		5
6				3.0	-	10.9		6
7				2.6	-	10.1		7
8				2.3	-	9.6		8
9				2.1	11.2	9.0		9
10			9.2	2.1	10.6	8.8		10
11			8.6	8.3		8.8		11
12			6.4	7.2		8.8		12
13			4.8	4.9		9.0		13
14			4.3	5.1		9.8		14
15			4.8	3.6		9.6		15
16			3.7	2.8		8.3		16
17			3.1	2.4		7.7		17
18			2.9	2.3		7.5		18
19			7.4	2.1		7.5		19
20			-	-		8.5		20
21			-			-		21
22			9.7			9.0		22
23			7.1			8.3		23
24			6.4			7.5		24
25			6.1			9.0		25
26			4.6		-	11.5		26
27			4.1		-	10.4		27
28			5.0		-	9.3		28
29			3.8		12.3	8.5		29
30			3.2		12.3	7.7		30
31			2.8			7.0		31

Station No. 02FB103

Location: At the bridge on Hwy. 10 in the Village of Flesherton

Gauge: On-stream recorder

Drainage Area: 9.9 square miles

Period of Record: June to November 1975

Remarks: Temporary on-stream recorder and weir installed
June 24 to November 26, 1975

Daily Discharge in Cubic Feet per Second

1975								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1			4.8	3.7	-	5.5	5.1	1
2			4.5	4.1	-	5.1	5.2	2
3			4.5	3.3	-	4.7	5.3	3
4			4.2	3.4	-	4.6	5.3	4
5			4.1	4.1	-	4.6	4.9	5
6			4.0	2.8	-	4.2	5.2	6
7			-	2.7	-	3.8	5.1	7
8			5.3	2.7	-	3.8	5.1	8
9			4.7	2.8	-	4.0	4.9	9
10			5.1	3.0	5.0	4.0	6.0	10
11			5.2	5.3	5.7	4.2	7.4	11
12			4.8	-	7.3	3.9	5.6	12
13			4.9	5.1	7.0	4.7	5.1	13
14			5.2	4.8	6.5	4.7	5.6	14
15			4.7	4.5	5.6	4.2	5.8	15
16			4.5	4.0	5.2	4.3	6.0	16
17			4.3	3.6	4.7	4.2	5.7	17
18			4.0	3.3	5.1	4.0	5.5	18
19			-	3.1	6.8	4.2	5.3	19
20			7.3	3.0	7.3	5.3	5.1	20
21			6.0	3.3	7.0	5.3	6.0	21
22			5.6	3.3	7.0	4.4	-	22
23			5.6	3.3	6.4	4.1	-	23
24		6.5	5.9	5.1	5.9	4.3	-	24
25		6.2	5.3	5.7	5.7	4.2	5.7	25
26		5.9	5.0	5.8	6.0	4.6	5.3	26
27		6.0	5.5	5.1	6.0	4.2	-	27
28		5.8	5.1	4.4	6.9	4.1	-	28
29		5.7	5.0	-	5.6	4.0	-	29
30		5.1	4.3	-	5.0	3.9	-	30
31			4.1	-		4.0	-	31

BRASSILS CREEK NEAR BURRITTS RAPIDS

Station No. 02LA110

Location: At the bridge on Carleton County Road 2, about
0.5 mile west of the Village of Burritts Rapids

Gauge: Staff

Drainage Area: 20.0 square miles

Period of Record: June 1974 to August 1975

Remarks: Records fair

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 21	175	Apr. 8	64.4	July 17	N.F.		
		Apr. 15	100	Aug. 19	N.F.		
		Apr. 21	432				
		Apr. 23	181				
		Apr. 24	223				
		Apr. 29	79.1				
		May 7	202				
		May 15	12.1				
		May 28	2.7				
		June 11	3.5				

BROWN CREEK NEAR WATFORD

23

Station No. 02GA105

Location: At the bridge on the Warwick-Brooke Township Line,
about 1 mile southeast of the Village of Watford

Gauge: None

Drainage Area: 6.4 square miles

Period of Record: June to November 1975

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 2	0.4	July 7	N.F.	Nov. 6	1.6
		June 26	0.9	July 17	N.F.	Nov. 20	1.2
				July 31	N.F.		
				Aug. 14	1.0		

BUTLER CREEK BELOW BRIGHTON

Station No. 02HD100

Location: At the wooden bridge on Harbour Street, about
1 mile south of the Village of Brighton

Gauge: Staff

Drainage Area: 11.7 square miles

Period of Record: June 1966 to December 1975

Remarks: Records good

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 16	36.6	July 7	3.4	Oct. 29	4.2
		June 5	5.1	July 17	2.9		
		June 24	5.2	Aug. 8	3.0		
				Sept. 9	3.6		

CAMP CREEK NEAR ALLAN PARK

25

Station No. 02FC102

Location: At the bridge on Side Road 40-41, Township of Bentinck about 0.5 mile south of the Community of Allan Park

Gauge: Staff

Drainage Area: 42.5 square miles

Period of Record: March to December 1975

Remarks: Records fair

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 27	67.9	Apr. 16	82.4	July 1	25.0		
		May 6	116	July 31	22.0		
		May 15	54.7				
		May 20	45.4				
		May 22	44.5				
		May 26	48.7				
		May 28	41.4				
		June 11	32.0				

CATFISH CREEK NEAR ORWELL

Station No. 02GC110

Location: At the bridge on Hwy. 3, about 0.5 mile east of the
Community of Orwell

Gauge: None

Drainage Area: 52 square miles

Period of Record: May to December 1975

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 28	9.3	July 18	9.3	Oct. 8	16.8
				July 31	3.5	Nov. 19	21.7
				Aug. 14	12.7		
				Sept. 24	44.4		

CEDAR CREEK ABOVE HWY. 401

27

Station No. 02GA111

Location: At the south side of Hwy. 401, upstream of the eastbound lane, about 0.5 mile east of the Roseville Road overpass

Gauge: Staff

Drainage Area: 4.1 square miles

Period of Record: March to December 1975

Remarks: Records fair

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 3	13.3	May 2	0.7				
		May 7	1.9				
		May 16	0.4				
		May 27	0.4				
		June 4	0.4				
		June 18	0.7				

CEDAR CREEK AT HWY. 401

Station No. 02GA112

Location: At the north side of Hwy. 401 adjacent to the westbound lane, about 0.5 mile west of the Roseville Road overpass

Gauge: Staff

Drainage Area: 4.6 square miles

Period of Record: March to December 1975

Remarks: Records fair

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 20	16.5	May 2	1.4	Sept. 8	0.5	Oct. 10	0.5
		May 7	3.0				
		May 16	1.1				
		May 27	1.4				
		June 4	1.2				

CHEMUNG CREEK NEAR FOWLERS CORNERS

29

Station No. 02HH108

Location: Downstream of the township road, Lot 20, Concession 4,
Township of Emily, about 1 mile west of the Community
of Fowlers Corners

Gauge: On-stream recorder

Drainage Area: 5.2 square miles

Period of Record: April 1971 to August 1972, May to September 1975

Remarks: Temporary on-stream recorder installed
May 23 to September 15, 1975

Daily Discharge in Cubic Feet Per Second

1975								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1		4.0	0.33	0.17	5.2			1
2		3.6	0.45	0.10	4.6			2
3		2.9	0.56	0.16	3.6			3
4		2.2	0.44	0.22	3.3			4
5		2.1	0.45	0.13	3.0			5
6		4.1	0.55	0.10	3.0			6
7		3.8	1.0	0.10	2.9			7
8		3.3	1.6	0.10	2.7			8
9		2.9	1.4	0.10	2.3			9
10		2.3	1.0	0.10	1.8			10
11		2.0	1.1	0	1.6			11
12		2.4	1.2	0	2.7			12
13		2.7	1.1	0	2.9			13
14		2.3	0.94	0	3.0			14
15		2.1	0.78	0	2.3			15
16		3.6	0.42	0				16
17		3.8	0.10	0				17
18		3.0	0.10	0				18
19		2.8	0.10	0				19
20		3.1	2.9	0				20
21	-	2.3	14.0	0				21
22	-	1.7	15.4	0				22
23	2.3	1.6	5.7	0				23
24	2.2	1.2	2.8	0.43				24
25	1.8	0.93	1.8	0.71				25
26	2.2	0.74	1.3	1.8				26
27	3.6	0.60	0.90	2.1				27
28	4.3	0.54	1.3	2.0				28
29	2.8	0.46	1.2	2.3				29
30	2.4	0.28	0.96	5.0				30
31	3.1		0.55	6.0				31

CLEAR CREEK AT CLEAR CREEK

Station No. 02GC103

Location: At the concrete culvert on Norfolk County Road 9,
in the Hamlet of Clear Creek

Gauge: On-stream Recorder

Drainage Area: 27.4 square miles

Period of Record: April 1967 to December 1975

Remarks: Records good. Temporary on-stream recorder installed
May 1 to August 21, 1975

Daily Discharge in Cubic Feet Per Second

1975								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1	25.5	20.3	10.2	5.9				1
2	24.8	16.3	9.8	5.9				2
3	23.7	14.9	11.1	6.4				3
4	26.1	14.4	13.2	7.7				4
5	26.2	49.3	10.9	7.3				5
6	32.4	54.3	10.0	8.8				6
7	34.9	39.5	9.5	9.0				7
8	29.5	29.4	9.0	7.5				8
9	25.8	24.5	8.7	7.5				9
10	23.5	20.9	9.5	7.6				10
11	22.2	20.9	11.3	7.7				11
12	21.6	33.3	11.2	7.6				12
13	21.4	30.7	10.8	9.2				13
14	20.3	25.2	19.6	10.6				14
15	19.6	21.7	15.4	8.5				15
16	19.3	23.3	11.9	8.5				16
17	18.8	20.9	10.8	8.6				17
18	18.2	18.1	10.4	7.9				18
19	17.6	17.3	10.9	7.9				19
20	16.9	16.6	12.7	7.8				20
21	19.8	15.2	11.0	8.0				21
22	18.7	14.1	9.6					22
23	16.3	13.5	8.7					23
24	14.2	13.4	7.9					24
25	13.9	14.3	6.9					25
26	13.8	12.8	6.5					26
27	13.5	11.9	6.5					27
28	13.3	11.7	6.5					28
29	13.0	11.6	6.5					29
30	12.8	11.2	6.0					30
31	21.3		6.2					31

COBOURG BROOK AT COBOURG

31

Station No. 02HD103

Location: At the bridge adjacent to the WPCP in the Town of Cobourg

Gauge: Wire Weight

Drainage Area: 48.7 square miles

Period of Record: July 1966 to December 1975

Remarks: Records good

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Feb. 26	48.8	Apr. 15	78.4	July 10	31.5	Oct. 10	36.8
		May 13	42.2	July 16	28.5		
		June 5	35.3	Aug. 20	23.6		
		June 24	50.1	Sept. 9	24.0		

COCKBURN CREEK NEAR SMITHS FALLS

Station No. 02LA111

Location: At the bridge on Hwy. 43, about 1.5 miles west
of the Town of Smiths Falls

Gauge: Staff

Drainage Area: 20.5 square miles

Period of Record: June 1974 to September 1975

Remarks: Records fair

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 2	184	July 16	N.F.		
		Apr. 7	129	July 24	N.F.		
		Apr. 16	177	Aug. 19	N.F.		
		Apr. 19	334				
		Apr. 23	462				
		Apr. 25	375				
		Apr. 30	197				
		May 14	27.4				
		May 28	4.1				

COLBORNE CREEK AT LAKEPORT

33

Station No. 02HD102

Location: At the bridge in the Hamlet of Lakeport on the road leading to the Village of Colborne

Gauge: Staff

Drainage Area: 17.0 square miles

Period of Record: July 1966 to December 1975

Remarks: Records good

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 16	25.5	July 7	8.1	Oct. 10	8.9
		May 13	14.6	July 7	7.4		
		June 5	9.3	Aug. 20	5.4		
		June 24	9.3	Sept. 9	5.8		

DIXON CREEK AT HWY. 11B

Station No. 02JE105

Location: 100 feet upstream of the bridge on Hwy. 11B,
20 miles south of the Town of New Liskeard

Gauge:	Measuring point
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

Drainage Area: 19.8 square miles

Period of Record: June 1974 to August 1975

Remarks: Records fair

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 8	9.0	Aug. 12	0.5		
		May 15	4.5				
		June 24	2.8				

EIGHT MILE CREEK NEAR ST. CATHARINES

35

Station No. 02HA101

Location: At the bridge on Lakeshore Road, about 1.5 miles east of the City of St. Catharines

Gauge: Staff

Drainage Area: 3.9 square miles

Period of Record: August 1966 to December 1975

Remarks: Records good

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 8	1.1	July 9	0.1	Oct. 21	0.5
		May 30	1.1	July 23	0.4	Nov. 25	0.1
		June 3	0.8	Aug. 5	0.5		
		June 13	0.8	Aug. 20	N.F.		
		June 24	0.5	Sept. 16	0.8		

FAIRCHILD CREEK NEAR ST. GEORGE

Station No. 02GB101

Location: Approximately 1000 feet upstream of Brant County
Suburban Road 33, about 1 mile south of the Police
Village of St. George

Gauge: Staff

Drainage Area: 31.5 square miles

Period of Record: July to August 1975

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 4	3.4		
				July 11	4.4		
				July 18	2.8		
				July 24	3.7		
				July 31	2.8		
				Aug. 28	12.5		

FORTY MILE CREEK AT GRIMSBY

37

Station No. 02HA100

Location: At the bridge on the Queen Elizabeth Way, above the WPCP in the Town of Grimsby

Gauge: Staff

Drainage Area: 22.1 square miles

Period of Record: September 1966 to December 1975

Remarks: Records fair

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 30	0.1	July 9	0.1		
		June 3	0.3	July 23	0.5		
		June 13	12.5	Aug. 7	N.F.		
		June 24	0.3	Aug. 20	0.1		

FOUR MILE CREEK NEAR NIAGARA-ON-THE-LAKE

Station No. 02HA103

Location: Beside Lincoln County Road 2, about 1 mile south of the intersection with Lakeshore Road

Gauge: Staff

Drainage Area: 16.9 square miles

Period of Record: August 1966 to December 1975

Remarks: Records good

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 30	1.2	July 9	1.0	Oct. 21	10.2
		June 3	0.8	July 23	1.3	Nov. 25	0.6
		June 13	2.8	Aug. 5	0.8		
		June 24	0.5	Aug. 20	0.7		
				Sept. 16	0.9		

FOX CREEK NEAR OIL CITY

39

Station No. 02GG102

Location: At the bridge on Side Road 12, Township of
Enniskillen, about 1 mile southwest of the
Community of Oil City

Gauge: None

Drainage Area: 20.7 square miles

Period of Record: June to December 1975

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 2	2.2	July 7	N.F.	Oct. 9	3.6
		June 26	3.8	July 17	1.1	Nov. 6	3.7
				July 31	N.F.		
				Aug. 14	0.2		

GAGE CREEK AT PORT HOPE

Station No. 02HD104

Location: At the bridge on Hwy. 2 about 1 mile east of the
Town of Port Hope

Gauge: Staff

Drainage Area: 16.7 square miles

Period of Record: August 1966 to December 1975

Remarks: Records good

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 15	27.4	July 10	4.4	Oct. 29	4.0
				July 15	4.3		
				Aug. 19	N.F.		
				Sept. 9	2.2		

GRAHAM CREEK AT NEWCASTLE

41

Station No. 02HD105

Location: At the concrete bridge on Mill Street, about 0.5 mile south of Hwy. 401 in the Village of Newcastle

Gauge: Staff

Drainage Area: 33.3 square miles

Period of Record: November 1965 to December 1975

Remarks: Records good

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Feb. 26	63.8	Apr. 15	75.8	July 10	6.5	Oct. 28	7.4
				July 16	6.0		
				Aug. 18	3.9		
				Aug. 26	5.2		
				Sept. 12	26.3		

GRAHAM CREEK AT OTTAWA

Station No. 02LA113

Location: At the intersection of the Queensway and Richmond Road, in the City of Ottawa

Gauge: Staff

Drainage Area: 7.8 square miles

Period of Record: June 1974 to September 1975

Remarks: Records fair

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 21	48.3	Apr. 9	16.1	July 23	2.6		
		Apr. 16	50.1	Aug. 20	2.1		
		Apr. 18	77.3				
		Apr. 26	28.7				
		May 27	10.7				
		June 10	8.4				

GREER CREEK NEAR PERTH

43

Station No. 02LA112

Location: At the township road culvert, Lot 12, Concession 1,
Township of Bathurst about 6 miles west of the Town
of Perth

Gauge: Staff

Drainage Area: 10.3 square miles

Period of Record: July 1974 to August 1975

Remarks: Records good

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 2	31.3				
		Apr. 16	41.0				
		Apr. 22	83.6				
		Apr. 25	39.9				
		Apr. 30	14.3				
		June 10	9.3				

HAGGERTY CREEK AT NEWBURY STATION

Station No. 02GG100

Location: At the bridge on Middlesex County Road 1 at Newbury Station about 1.5 miles northwest of the Village of Newbury

Gauge: None

Drainage Area: 3.3 square miles

Period of Record: June to December 1975

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 17	4.5	July 6	0.2	Oct. 9	2.0
		June 26	1.3	July 17	0.1	Nov. 6	2.3
				July 31	N.F.	Nov. 20	1.4
				Aug. 14	0.2		
				Sept. 11	2.3		

HILLMAN CREEK NEAR LEAMINGTON

45

Station No. 02GA104

Location: At the bridge on Side Road 15, Township of Mersea,
about 2 miles east of the Town of Leamington

Gauge: Staff

Drainage Area: 12.0 square miles

Period of Record: March to December 1975

Remarks: Records fair

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 18	20.0	Apr. 23	2.9	Sept. 17	3.6	Dec. 10	6.7
		Apr. 30	2.1				
		May 7	2.6				
		June 12	2.1				
		June 24	3.0				

HUNSBURGER CREEK NEAR WILMOT CENTRE

Station No. 02GA101

Location: On the west side of Twp., Road 16, about 0.2 miles south of the intersection with Bleams Road, 1 mile west of the settlement of Wilmot Centre

Gauge: Parshall Flume

Drainage Area: 1.0 square miles

Period of Record: April 1972 to December 1975

Remarks: Records good. Temporary on-stream recorder and Parshall Flume installed May 1 to November 30, 1975

Daily Discharge in Cubic Feet Per Second

1975								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1	0.97	1.4	1.1	1.2	1.4	1.1	1.3	1
2	1.1	1.4	1.0	1.1	1.1	1.1	1.4	2
3	1.1	1.4	1.1	2.1	1.1	1.1	1.4	3
4	1.3	1.4	0.99	1.3	1.1	1.0	1.2	4
5	1.2	1.6	1.0	1.2	1.1	1.0	1.2	5
6	2.0	1.4	1.0	1.1	1.0	1.0	1.2	6
7	1.5	1.4	1.2	1.1	1.0	1.0	1.2	7
8	1.4	1.4	1.2	1.0	1.0	1.1	1.1	8
9	1.4	1.4	1.2	1.0	1.0	1.1	1.1	9
10	1.3	1.4	1.2	1.1	1.0	1.1	1.5	10
11	1.3	1.4	1.2	1.2	1.3	1.1	1.1	11
12	1.4	1.5	1.2	1.2	1.1	1.0	1.1	12
13	1.4	1.4	1.2	1.2	1.1	1.1	1.1	13
14	1.3	1.3	1.5	1.2E	1.0	1.1	1.1	14
15	1.4	1.5	1.3	1.2E	1.0	1.1	1.1	15
16	1.3	1.4	1.3	1.2E	1.0	1.1	0.98	16
17	1.3	1.4	1.3	1.2E	1.1	1.4	0.98	17
18	1.3	1.5	1.3	1.2E	1.3	1.4	0.97	18
19	1.3	2.4	1.7	1.2	1.2	1.4	0.97	19
20	1.3	1.4	1.4	1.2	1.2	1.4	0.99	20
21	1.4	1.3	1.4	1.3	1.1	1.1	1.0	21
22	1.4	1.3	1.4	1.3	1.1	1.1	0.96	22
23	1.4	1.3	1.4	1.5	1.1	1.1	0.94	23
24	1.4	1.4	1.5	3.4	1.1	1.1	0.96	24
25	1.3	1.3	1.4	1.1	1.1	1.1	1.2	25
26	1.3	1.3	1.3	1.2	1.1	1.1	1.2	26
27	1.3	1.4	1.3	1.2	1.0	1.1	1.3	27
28	1.3	1.3	1.3	1.2	1.0	1.1	1.3	28
29	1.3	1.3	1.3	1.4	1.0	1.1	1.3	29
30	1.3	1.2	1.2	1.2	1.1	1.0	1.5	30
31	1.4		1.2	1.2		1.0		31

JUNCTION CREEK NEAR SUDBURY

47

Station No. 02CF106

Location: At the bridge on Kelly Lake Road West, about
3 miles southwest of the Town of Copper Cliff

Gauge: Measuring Point

Drainage Area: 69.1 square miles

Period of Record: May 1969 to December 1975

Remarks: Records good

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 17	757	July 16	39.5		
		Apr. 19	1300				
		Apr. 29	337				
		May 22	138				
		June 6	87.4				

KETTLE CREEK NEAR PORT STANLEY

Station No. 02GC111

Location: At the road bridge 1.5 miles north of the Village of Port Stanley

Gauge: None

Drainage Area: 151 square miles

Period of Record: July to December 1975

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 4	22.3	Oct. 8	41.6
				July 7	20.0	Nov. 19	46.3
				July 18	16.0		
				July 31	20.3		

LATOUR CREEK AT HWY. 567

49

Station No. 02JE102

Location: 50 feet upstream of the culvert under Hwy. 567,
11 miles north of the Town of Haileybury

Gauge: Measuring Point

Drainage Area: 42.0 square miles

Period of Record: June 1974 to September 1975

Remarks: Records fair

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 28	13.2	Apr. 23	205	Aug. 14	4.2		
		May 8	58.7	Sept. 3	1.0		
		May 15	31.8				
		June 26	5.0				

LITTLE AUSABLE RIVER NEAR CENTRALIA

Station No. 02FE102

Location: At the bridge on Concession 5, Township of Usborne,
about 3 miles east of the Village of Centralia

Gauge: Staff

Drainage Area: 26.6 square miles

Period of Record: March to December 1975

Remarks: Records fair

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 17	57.8	Apr. 22	64.0	July 7	1.5	Nov. 7	11.1
		Apr. 25	34.2	July 11	5.1		
		May 1	15.4	Sept. 3	8.6		
		May 8	23.7				
		May 12	12.8				
		May 31	9.6				
		June 18	30.0				

LITTLE MILL CREEK NEAR NORTH BRUCE

51

Station No. 02FC103

Location: At the bridge on Side Road 10-11, Township of
Bruce about 2 miles southeast of the Community
of North Bruce

Gauge: Staff

Drainage Area: 16.9 square miles

Period of Record: May to December 1975

Remarks: Records fair

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 21	N.F.	Sept.17	1.6	Nov. 24	8.9
				Sept.23	24.3	Nov. 28	21.8

LUCKNOW RIVER NEAR LUCKNOW

Station No. 02FD102

Location: At the bridge on Huron County Road 27, about 1.5 miles below the Hamlet of Lucknow

Gauge: Measuring Point

Drainage Area: 48.7 square miles

Period of Record: January 1969 to December 1975

Remarks: Records good

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 26	23.6	July 17	11.5	Oct. 7	38.7
				July 30	16.6	Oct. 21	42.7
				Sept. 23	117	Nov. 19	51.5

LYNN RIVER AT PORT DOVER

53

Station No. 02GC102

Location: At the old dam site upstream of Silver Lake in the Town of Port Dover

Gauge: Staff

Drainage Area: 56.5 square miles

Period of Record: April 1965 to December 1975

Remarks: Records good

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 30	71.8	July 8	36.1	Oct. 29	37.9
		May 7	78.5	July 21	44.3		
		May 29	48.5	Aug. 6	54.0		
		June 2	66.3	Aug. 18	36.9		
		June 9	66.2				
		June 25	51.4				

MADOC CREEK AT MADOC

Station No. 02HL106

Location: At the bridge on Hwy. 62, about 0.1 miles north of
Hwy. 7 in the Village of Madoc

Gauge: Wire weight

Drainage Area: 25.4 square miles

Period of Record: April 1971 to December 1975

Remarks: Records good. Daily gauge reader May 1 to
December 31, 1975

Daily Discharge in Cubic Feet Per Second

1975								
Day	May	June	July	Sept.	Oct.	Nov.	Dec.	Day
1	34.6	11.4	-	-	4.5	10.8	13.8	1
2	37.6	12.1	-	-	4.2	11.8	14.2	2
3	33.1	12.7	-	-	4.6	10.8	14.4	3
4	30.2	11.4	0.7	-	4.8	10.6	14.4	4
5	53.9	10.3	0.8	-	5.0	10.4	14.2	5
6	70.5	12.7	0.8	-	5.4	10.2	14.1	6
7	45.4	12.7	1.3	-	5.5	10.2	14.2	7
8	34.6	13.4	2.3	-	5.5	10.0	17.5	8
9	34.6	13.4	2.3	-	5.9	9.9	21.1	9
10	34.6	13.4	2.9	-	6.2	9.9	20.6	10
11	18.5	12.1	2.9	-	6.3	9.9	20.3	11
12	18.5	12.1	3.0	2.1	6.5	10.3	21.4	12
13	17.5	12.1	3.0	1.7	6.6	11.7	22.9	13
14	14.8	12.7	3.3	1.3	7.7	12.6	23.3	14
15	10.7	14.8	2.9	1.1	8.6	12.6	22.2	15
16	12.7	16.8	2.9	1.1	8.4	12.0	22.4	16
17	10.7	11.4	2.9	0.9	8.5	11.9	23.3	17
18	9.8	10.3	2.3	0.9	8.4	12.1	23.0	18
19	7.2	8.9	2.3	3.3	8.3	12.1	22.4	19
20	6.3	7.2	2.6	3.3	8.3	12.3	22.9	20
21	8.5	6.7	2.7	2.7	8.2	13.8	21.4	21
22	7.2	6.3	3.0	2.7	8.3	14.0	20.9	22
23	14.1	5.7	2.6	2.0	8.3	13.5	20.3	23
24	12.7	6.7	2.1	1.7	8.6	14.1	20.0	24
25	12.1	4.3	3.0	1.5	8.9	14.2	19.9	25
26	10.7	-	4.7	1.4	9.0	13.6	19.5	26
27	12.1	1.8	4.0	1.4	9.0	13.2	19.1	27
28	10.3	1.3	4.0	1.3	9.1	13.4	18.7	28
29	8.9	0.6	5.7	1.3	9.7	13.3	18.2	29
30	9.8	-	-	1.3	9.7	13.4	18.0	30
31	10.7	-	-	-	10.2	-	17.8	31

MAITLAND RIVER TRIBUTARY NEAR FORDWICH

55

Station No. 02FE102

Location: At the bridge on Huron County Road 30, 1.5 miles north of the Village of Fordwich

Gauge: Staff

Drainage Area: 21.8 square miles

Period of Record: April to December 1975

Remarks: Records good

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 17	85.9	July 29	9.2	Dec. 16	86.9
		May 5	50.9	Aug. 11	39.7		
		May 14	28.3	Aug. 25	89.2		
		May 21	20.2				
		May 27	47.8				
		May 29	21.2				
		June 10	14.9				
		June 16	19.4				

MARTINEAU CREEK AT HWY. 567

Station No. 02JE104

Location: 20 feet upstream of the culvert under Hwy. 567,
96 miles north of the Town of Haileybury

Gauge: Measuring Point

Drainage Area: 6.8 square miles

Period of Record: June 1974 to September 1975

Remarks: Records fair

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 28	0.4	Apr. 23	32.7	Aug. 14	N.F.		
		May 2	31.1				
		May 8	6.8				
		May 15	3.0				
		June 24	1.1				

Station No. 02HK109

Location: At the bridge on Side Road 14-15, Township of Murray,
about 2.5 miles west of the Town of Trenton

Gauge: On-stream recording

Drainage Area: 4.7 square miles

Period of Record: July 1973 to September 1975

Remarks: Records good. Temporary on-stream recorder installed
June 27 to August 31, 1975

Daily Discharge in Cubic Feet Per Second

1975								
Day	May	June	July	Aug.	Sept.	Oct.	Nov.	Day
1			1.4	1.4				1
2			1.4	1.2				2
3			4.0	0.96				3
4			2.1	2.5				4
5			1.0	2.0				5
6			1.1	1.1				6
7			2.5	1.5				7
8			1.9	1.0				8
9			1.5	0.64				9
10			1.2	0.60				10
11			2.3	1.0				11
12			2.2	3.1				12
13			1.1	1.4				13
14			1.4	0.86				14
15			2.1	0.94				15
16			1.4	1.6				16
17			1.1	1.3				17
18			2.4	2.3				18
19			1.6	1.3				19
20			2.5	1.1				20
21			3.6	1.1				21
22			2.9	0.89				22
23			1.9	1.5				23
24			1.3	1.4				24
25			0.93	1.3				25
26		-	1.8	1.8				26
27		1.7	2.2	2.8				27
28		1.6	6.8	1.4				28
29		1.6	2.2	1.3				29
30		2.3	1.5	3.5				30
31		-	1.3	1.8				31

Station No. 02FE103

Location: At the bridge on Huron County Road 12, in the Village of Brussels

Gauge: None

Drainage Area: 220 square miles

Period of Record: June to December 1975

[illegible]

MIDDLE THAMES TRIBUTARY NEAR EMBRO

59

Station No. 02GD106

Location: At the bridge on Side Road 10-11, Township of East Nissouri, about 3.5 miles southwest of the Village of Embro

Gauge: Staff

Drainage Area: 12.5 square miles

Period of Record: March 1974 to December 1975

Remarks: See the following page for previously unpublished 1974 data.

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 17	13.0	Apr. 22	21.1	July 11	0.9	Dec. 8	11.6
		Apr. 25	20.7	Sept. 19	6.9		
		May 8	9.9				
		June 16	7.3				
		June 18	17.5				

MIDDLE THAMES TRIBUTARY NEAR EMBRO

Station No. 02GD106

1974							
Jan. to March		April to May		June to July		Aug. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 14	19.1	Apr. 3	45.7	June 5	2.2	Aug. 15	0.1
Mar. 21	13.5	Apr. 9	18.9	June 12	0.9	Aug. 29	0.1
		Apr. 17	12.9	June 20	21.8	Sept. 11	0.1
		Apr. 23	21.9	June 26	4.2		
		Apr. 30	11.6	July 2	5.6		
		May 7	6.9	July 9	0.5		
		May 14	29.5	July 18	0.6		
		May 22	11.2	July 24	0.4		
		May 29	6.9				

MOOSE CREEK NEAR BELLE VALLEE

61

Station No. 02JC102

Location: 20 feet downstream of bridge on Casey Township
Concession Road near the Hamlet of Belle Vallee

Gauge: Measuring point

Drainage Area: 25.0 square miles

Period of Record: June 1974 to September 1975

Remarks: Records fair

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 22	136	Aug. 12	N.F.		
		May 2	48.3				
		May 6	25.1				
		May 14	2.4				
		May 27	3.4				
		June 24	0.5				

MOSQUITO CREEK NEAR JOHNSTON CORNERS

Station No. 02LA107

Location: At the township road bridge at Lot 19, Concession 1, Township of Gloucester, about 3 miles northwest of the Settlement of Johnston Corners.

Gauge: Staff

Drainage Area: 12.1 square miles

Period of Record: June 1974 to September 1975

Remarks: Records fair

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 21	82.1	Apr. 18	70.7	July 23	N.F.		
		Apr. 21	40.9	Aug. 19	N.F.		
		Apr. 24	27.4				
		Apr. 29	7.4				
		May 27	3.4				
		June 11	1.5				

MUD CREEK NEAR MANOTICK

63

Station No. 02LA108

Location: At the bridge on Carleton Country Road 8, about
1 mile west of the Police Village of Manotick

Gauge: Staff

Drainage Area: 20.8 square miles

Period of Record: June 1974 to November 1975

Remarks: Records fair

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 21	132	Apr. 8	28.0	July 23	6.1	Oct. 14	8.5
		Apr. 21	85.3	Aug. 19	7.6		
		Apr. 24	46.0				
		Apr. 29	18.7				
		May 29	8.5				
		June 11	4.0				

NORTH BRANCH CREEK AT EMBRO

Station No. 02GD107

Location: At the bridge on Oxford County Road 6, about 0.1 mile north of the Canadian Pacific Railway bridge, in the Village of Embro

Gauge: Measuring point

Drainage Area: 30 square miles

Period of Record: July to December 1975

Remarks: Records good

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 18	5.5	Oct. 8	5.6
				July 31	5.1	Nov. 19	7.8
				Aug. 14	9.1		
				Aug. 25	16.1		
				Sept. 24	8.4		

NORTH CREEK NEAR SMITHVILLE

65

Station No. 02HA104

Location: At the bridge on Patterson Road, Township of West Lincoln, about 1.5 miles southeast of the Community of Smithville

Gauge: Staff

Drainage Area: 12.6 square miles

Period of Record: March to December 1975

Remarks: Records fair

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 17	43.9	Apr. 14	3.2			Oct. 20	82.4
Mar. 20	20.9	May 8	12.8			Dec. 29	0.8
		May 13	0.6				

NORTH SAUGEEN RIVER NEAR CHESLEY

Station No. 02FC106

Location: At the bridge on Concession 2-3, Township of Elderslie, about 1 mile west of the Town of Chesley

Gauge: None

Drainage Area: 87 square miles

Period of Record: July to November 1975

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 10	76.6	Oct. 1	79.1
				July 23	150	Oct. 15	99.0
				Aug. 6	89.4	Oct. 29	107
				Aug. 20	61.8	Nov. 26	91.1
				Sept. 16	85.7		

OTTER CREEK AT MILD MAY

67

Station No. 02FC108

Location: At the Otter Creek Conservation Area in the Village of Mildmay

Gauge: None

Drainage Area: 14.8 square miles

Period of Record: June to December 1975

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 5	17.1	July 9	8.3	Oct. 2	11.7
				Aug. 7	5.8	Oct. 16	14.6
				Sept. 3	14.3	Oct. 30	10.7
				Sept. 17	10.9	Nov. 25	12.0

PRINGLE CREEK AT WHITBY

Station No. 02HD108

Location: At the old steel bridge below Victoria Street East,
in the Township of Whitby

Gauge: Staff

Drainage Area: 8.3 square miles

Period of Record: July 1966 to December 1975

Remarks: Records good

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 15	22.4	July 10	8.7	Oct. 28	4.8
		June 6	10.2	July 16	8.4		
				Aug. 8	6.3		
				Aug. 19	5.3		
				Sept. 12	13.5		

REDHILL CREEK AT HAMILTON

69

Station No. 02HB107

Location: At the bridge on Barton Street in the City of
Hamilton

Gauge: Staff

Drainage Area: 20.4 square miles

Period of Record: May 1968 to December 1975

Remarks: Records fair

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 16	4.1	July 9	1.7		
		May 30	2.4	July 23	2.2		
		June 13	5.5	Aug. 7	2.9		
		June 24	2.9	Aug. 20	1.3		

ROCKY SAUGEEN RIVER BELOW MARKDALE

Station No. 02FC100

Location: At the culvert on Side Road 100, Township of Glenelg,
about 0.3 mile southwest of the Village of Markdale.

Gauge: Staff

Drainage Area: 35.6 square miles

Period of Record: July 1967 to December 1975

Remarks: Records good

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 17	59.6	July 11	58.5	Oct. 14	38.0
				July 22	47.9	Oct. 28	34.5
				Aug. 5	38.3		
				Aug. 19	31.1		
				Sept. 4	39.3		
				Sept. 15	39.8		
				Sept. 30	36.5		

SALEM CREEK NEAR COLBORNE

71

Station No. 02HK101

Location: About 200 feet upstream from the bridge on Blyth Road, approximately 1.5 miles southeast of the Village of Colborne

Gauge: Staff

Drainage Area: 3.5 square miles

Period of Record: November 1965 to December 1975

Remarks: Records fair

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 5	7.2	July 7	7.0	Oct. 10	5.7
		June 24	5.2	July 17	6.5		
				Aug. 20	5.3		
				Sept. 9	4.8		

SAUBLE RIVER NEAR ALLENFORD

Station No. 02FA100

Location: At the side of Hwy. 21, about 0.3 mile west of the Police Village of Allenford

Gauge: Measuring Point

Drainage Area: 113 square miles

Period of Record: May 1968 to December 1975

Remarks: Data prior to 1975 appears in the Summer Gauging Site Data section of previous bulletins in this series

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 23	48.9	July 23	16.5	Oct. 1	34.2
		June 4	31.1	Aug. 6	13.3	Oct. 15	51.6
		June 18	25.8	Aug. 20	9.1	Oct. 29	27.1
				Sept. 16	49.3	Nov. 26	56.9

SAUBLE RIVER AT TARA

73

Station No. 02FA101

Location: At the bridge on the Main Street in the Village of Tara

Gauge: None

Drainage Area: 81 square miles

Period of Record: June to December 1975

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 4	23.9	July 23	11.0	Oct. 1	24.3
		June 18	18.1	Aug. 6	9.8	Oct. 15	35.4
				Aug. 20	7.3	Oct. 29	14.9
				Sept. 16	26.5	Nov. 26	39.3

SAUGEEN RIVER NEAR PRICEVILLE

Station No. 02FC110

Location: At the bridge on Concession 2, Township of Glenelg, about 1.5 miles southeast of the Police Village of Priceville

Gauge: Measuring Point

Drainage Area: 89 square miles

Period of Record: May 1968 to December 1975

Remarks: Data prior to 1975 appears in the Summer Gauging Site Data section of previous bulletins in this series

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 22	31.1	July 11	12.4		
		June 17	19.2	July 27	10.7		
				Aug. 5	5.0		
				Aug. 19	3.1		
				Sept. 4	13.4		
				Sept. 15	45.1		
				Sept. 30	20.1		

SAUGEEN RIVER AT DURHAM

75

Station No. 02FC101

Location: At the bridge on Hwy. 6 in the Town of Durham

Gauge: Staff

Drainage Area: 133 square miles

Period of Record: March to December 1975

Remarks: Records fair

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 27	478	May 26	85.8	July 1	36.3	Dec. 5	106
		May 28	73.2	Aug. 21	28.4	Dec. 9	154
		June 4	58.9				
		June 9	62.8				
		June 26	51.4				

SAWMILL CREEK AT OTTAWA

Station No. 02LA105

Location: Near intersection of Bank Street and Riverside Drive
in the City of Ottawa

Gauge: Staff

Drainage Area: 13.0 square miles

Period of Record: July 1974 to September 1975

Remarks: Records fair

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 21	25.0	Apr. 8	12.6	July 28	4.5		
		Apr. 18	57.0	Aug. 20	3.2		
		Apr. 22	25.6				
		Apr. 29	8.3				
		May 15	4.8				
		May 27	6.3				
		June 10	7.2				

SHARPES CREEK NEAR BENMILLER

77

Station No. 02FE104

Location: At the bridge on Concession 5-6, Township of Colborne, about 2 miles north of the Community of Benmiller

Gauge: None

Drainage Area: 19.9 square miles

Period of Record: July to December 1975

Remarks:

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 12	5.3	Oct. 7	7.4
				July 30	5.1	Oct. 21	6.6
						Nov. 5	12.4
						Nov. 18	10.9

SIX MILE CREEK NEAR ST. CATHARINES

Station No. 02HA102

Location: At the culvert on Lakeshore Road, about 2.5 miles east of the City of St. Catharines

Gauge: Staff

Drainage Area: 8.1 square miles

Period of Record: September 1966 to December 1975

Remarks: Records good

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 8	1.2	July 9	N.F.	Oct. 21	0.5
		May 30	0.5	July 23	0.1	Nov. 25	0.1
		June 30	0.3	Aug. 5	0.1		
		June 13	0.5	Aug. 20	N.F.		
		June 24	0.1	Sept. 16	N.F.		

SOUTH PINE RIVER NEAR RIPLEY

Station No. 02FD106

Location: At the bridge on Concession 5-6, Township of Huron,
about one mile southwest of the Village of Ripley

Gauge: None

Drainage Area: 11.8 square miles

Period of Record: June to December 1975

Remarks:

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 2	1.4	July 17	<0.5	Oct. 7	2.0
		June 12	2.3	July 30	<0.5	Oct. 21	2.3
		June 26	0.8	Aug. 27	10.5	Nov. 5	5.8
				Sept. 10	1.0	Nov. 17	6.2
				Sept. 23	20.3		

81

Location: At the bridge on Grey County Road 16, about 0.5 mile east of the Village of Neustadt

Drainage Area: 238 square miles

Period of Record: July to December 1975

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 9	30.3	Oct. 2	65.7
				Aug. 7	39.2	Oct. 30	63.5

SOUTH SAUGREEN RIVER NEAR MOUNT FOREST

Station No. 02FC111

Location: At the bridge on Side Road 1, Township of Arthur,
about 0.6 mile southwest of the Town of Mount
Forest

Gauge: Measuring Point

Drainage Area: 140 square miles

Period of Record: May 1968 to December 1975

Remarks: Data prior to 1975 appears in the Summer Gauging
Site Data section of previous bulletins in this
series

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 3	25.1	July 17	13.1	Oct. 14	35.4
		June 17	25.8	July 22	25.1	Oct. 28	29.4
				Aug. 5	13.1		
				Aug. 19	10.2		
				Sept. 4	23.4		
				Sept. 15	59.1		
				Sept. 30	34.1		

SOUTH THAMES RIVER NEAR INNERKIP

83

Station No. 02GD105

Location: At the bridge on Concession 6, Township of Blandford,
about 0.5 mile southeast of the Police Village of
Innerkip

Gauge: Measuring point

Drainage Area: 62.0 square miles

Period of Record: June 1972 to December 1975

Remarks: Records good

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 18	4.8	Oct. 8	7.0
				July 31	5.3	Nov. 19	17.9
				Aug. 14	35.6		
				Aug. 25	50.0		
				Sept. 11	7.3		
				Sept. 24	17.0		

SPEY RIVER NEAR CHATSWORTH

Station No. 02FB104

Location: At the culvert on Hwys. 6 and 10, about 0.7 mile north of the Village of Chatsworth

Gauge: None

Drainage Area: 15.3 square miles

Period of Record: May to December 1975

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 22	20.4	July 11	5.1	Oct. 14	8.4
		June 3	8.8	July 22	5.4	Nov. 26	10.1
		June 17	7.3	Aug. 5	4.1		
				Aug. 19	3.3		
				Sept. 4	4.3		
				Sept. 16	7.8		
				Sept. 30	6.0		

STEVENS CREEK NEAR KARS

85

Station No. 02LA109

Location: At the township road bridge, Lot 18, Concession 1, Township of North Gower, about 2.5 miles northwest of the Village of Kars

Gauge: Staff

Drainage Area: 49.9 square miles

Period of Record: June 1974 to September 1975

Remarks: Records fair

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 21	224	Apr. 21	415	July 31	0.5		
		Apr. 23	272	Aug. 19	0.5		
		Apr. 29	108				
		May 28	23.5				
		June 24	4.8				

STONEY CREEK BELOW SELKIRK

Station No. 02GC100

Location: At the bridge on Haldimand County Road 7, about
0.3 mile south of the Hamlet of Selkirk

Gauge: Staff

Drainage Area: 45.5 square miles

Period of Record: April 1967 to December 1975

Remarks: Records fair

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 7	6.2	July 8	0.1	Oct. 29	4.3
		May 29	0.3	July 21	0.1		
		June 2	0.4	Aug. 6	24.4		
		June 9	26.2	Aug. 18	0.5		
		June 25	1.4				

STONEY CREEK BELOW STONEY CREEK

87

Station No. 02HB108

Location: At the culvert on Barton Street below the Town of Stoney Creek

Gauge: Staff

Drainage Area: 11.2 square miles

Period of Record: July 1966 to December 1975

Remarks: Records good

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 16	1.0	July 9	0.2		
		May 30	0.4	July 23	0.1		
		June 13	1.9	Aug. 7	0.3		
		June 24	0.4	Aug. 20	N.F.		

SYDENHAM RIVER TRIBUTARY BELOW STRATHROY

Station No. 02GG104

Location: At the bridge on Middlesex County Road 2, about
1 mile west of the Hamlet of Cairngorm

Gauge: None

Drainage Area: 37 square miles

Period of Record: July 1968 to December 1975

Remarks: Data prior to 1975 appears in the Summer Gauging
Site Data section of previous bulletins in this
series

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 2	10.4	July 6	7.6	Nov. 6	15.8
		June 16	22.1	July 17	7.0	Nov. 20	11.8
		June 26	14.9	July 31	5.1		

TAY RIVER AT PERTH

89

Station No. 02LA101

Location: At the bridge on Rogers Road in the Town of Perth

Gauge: Staff

Drainage Area: 257 square miles

Period of Record: April 1971 to November 1975

Remarks: Records fair. Daily gauge reader April 1 to October 31, 1975

Daily Discharge in Cubic Feet per Second

1975								
Day	Apr.	May	June	July	Aug.	Sept.	Oct.	Day
1	303	657	76	88	97	97	97	1
2	321	585	76	88	94	107	100	2
3	312	435	52	91	91	111	94	3
4	312	411	55	88	94	111	94	4
5	285	294	46	88	79	107	91	5
6	285	294	61	94	124	107	88	6
7	312	303	85	91	94	111	88	7
8	267	273	121	91	82	97	88	8
9	273	243	114	94	82	97	85	9
10	285	210	114	94	79	100	85	10
11	303	205	107	91	82	97	88	11
12	303	163	88	91	82	118	94	12
13	312	159	100	91	79	104	121	13
14	330	151	104	94	82	94	118	14
15	-	143	100	91	100	94	97	15
16	709	128	91	104	103	97	104	16
17	-	151	94	97	97	94	104	17
18	-	117	88	97	100	91	100	18
19	-	124	82	94	97	97	107	19
20	-	114	82	94	97	111	121	20
21	-	117	82	91	97	125	121	21
22	-	70	88	114	94	118	97	22
23	1180	139	85	121	94	94	94	23
24	-	215	88	118	94	88	94	24
25	921	97	37	114	97	85	91	25
26	-	103	76	121	97	85	88	26
27	-	97	76	132	104	64	88	27
28	-	94	76	114	100	100	91	28
29	-	91	79	111	118	104	91	29
30	-	94	70	111	118	97	88	30
31	-	70		111	111		88	31

TEESWATER RIVER NEAR RIVERSDALE

Station No. 02FC105

Location: At the bridge on Hwy 9 about 0.1 mile east of
the Community of Riversdale

Gauge: Measuring Point

Drainage Area: 157 square miles

Period of Record: June 1968 to December 1975

Remarks: Data prior to 1975 appears in the Summer Gauging
Site Data section of previous bulletins in this
series

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 18	92.7	July 17	43.3	Oct. 2	108
				Aug. 7	42.2	Oct. 30	106
						Nov. 25	141

TEESWATER RIVER AT TEESWATER

91

Station No. 02FC104

Location: At the bridge on Hwy 4 in the Village of TeeswaterGauge: NoneDrainage Area: 50 square milesPeriod of Record: June to December 1975

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 5	66.2	July 9	17.9	Oct. 2	40.2
		June 19	91.7	July 27	21.1	Oct. 16	74.7
				Aug. 7	17.3	Nov. 25	36.3
				Sept. 3	39.7		
				Sept. 17	38.5		

TWELVE MILE CREEK NEAR DECEW FALLS

Station No. 02HA105

Location: At the bridge on 1st Street Louth, in the
Hamlet of Decew Falls

Gauge: Measuring Point

Drainage Area: 18.8 square miles

Period of Record: May 1969 to December 1975

Remarks: Data prior to 1975 appears in the Summer Gauging
Site Data section of previous bulletins in this
series

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 16	6.7	July 9	4.6		
		May 30	10.3	July 23	4.8		
		June 13	8.1	Aug. 5	5.4		
		June 24	5.6	Aug. 20	4.5		

TWENTY MILE CREEK AT SMITHVILLE

93

Station No. 02HA106

Location: At the bridge on Canborough Street in the Police Village of Smithville

Gauge: Measuring Point

Drainage Area: 69.5 square miles

Period of Record: May 1969 to December 1975

Remarks: Data prior to 1975 appears in the Summer Gauging Site Data section of previous bulletins in this series

1975							
Jan. to March		April to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 30	0.6	July 9	0.6		
		June 3	1.4	July 23	0.4		
		June 13	19.9	Aug. 5	0.4		
		June 24	5.6	Aug. 20	2.1		



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